

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Currently amended): A method of identifying in an Infiniband subnetwork, Fibre Channel I/O devices in a network comprising:

during a configuration step, registering with a subnet manager, in a service record in a database in the Infiniband subnetwork, a worldwide-unique service name corresponding to an a Fibre Channel I/O device;

appending a unique suffix to the service name identifying to the Infiniband subnetwork, the service name as the name of a particular Fibre Channel I/O device; and

accessing from said Infiniband subnetwork, said Fibre Channel I/O device by looking up the registered service name and appended suffix in the database without polling.

2. (Currently amended): The method according to claim 1 further comprising storing additional addressing parameters pertaining to the Fibre Channel I/O device in other fields of the service record.

3. (Currently amended): The method according to claim 2 further comprising sending a request from a host ~~to a~~ to said subnet manager of the database, said request including parameters enabling all service records pertaining to ~~an a~~ a Fibre Channel I/O device to be returned to the host such that the host has access the I/O device.

4. (Currently amended): The method according to claim 3 further comprising identifying all physical paths for the host in the network to said Fibre Channel I/O device by examining the response to a single request to the subnet manager of the database.

5. (Currently amended): The method of claim 4 wherein the network includes an IOU adapter providing access to the Fibre Channel I/O device, and identifying the Fibre Channel I/O

device includes identifying the IOU adapter such that access to the Fibre Channel I/O device does not require polling the IOU adapter.

6. (Currently amended): The method of claim 5 wherein the addressing parameters includes indicating that the Fibre Channel I/O device is inaccessible such that addressing the Fibre Channel I/O device determines that the Fibre Channel I/O device is inaccessible without polling the IOU adapter.

7. (Canceled)

8. (Currently amended): The method according to ~~claim 7~~ claim 6 wherein said additional addressing parameters includes the IOCGUID pertaining to the Fibre Channel I/O device.

9. (Currently amended): The method according to claim 8 wherein ~~the I/O device is an FCP I/O device, and~~ the additional addressing parameters include identifying ~~the~~ a corresponding SCSI Remote Direct Memory Access Protocol (SRP) I/O device which provides access to the ~~FCP~~ Fibre Channel I/O device.

Claims 10-27 (canceled)

28. (New): The method according to claim 1 wherein said unique suffix is the string '.FPC' followed by a sequence of null characters to fill the remaining bytes in the service name field.